

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10643 892

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | | |
|----------------------------------|--|--------------|--------------------------|
| FOR | | NUMBER FILED | NUMBER FILED |
| TOTAL CHARGEABLE CLAIMS | | minus 20+ | |
| INDEPENDENT CLAIMS | | minus 3 - | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter 0 in column 2.

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|--------|--------------|--------|
| BASIC FEE | 365.00 | OR BASIC FEE | 770.00 |
| X5.9+ | | OR X518+ | |
| X43+ | | OR X86+ | |
| -145+ | | OR -290+ | |
| TOTAL | | OR TOTAL | |

CLAIMS AS AMENDED - PART II

8/5/04

| | | (Column 1) | (Column 2) | (Column 3) |
|-------------|--|---|---|------------------|
| AMENDMENT A | | CLAMS REMAINED AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | 12 | Minus | 20 |
| | Independent | 3 | Minus | 3 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|-------------------------|-------------------|----------------------------|-------------------|
| X5.9+ | | OR X518+ | |
| X43+ | | OR X86+ | |
| -145+ | | -290+ | |
| TOTAL ADDITIONAL FEE | | OR TOTAL ADDITIONAL FEE | |

| | | (Column 1) | (Column 2) | (Column 3) |
|-------------|--|---|---|------------------|
| AMENDMENT B | | CLAMS REMAINED AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | 12 | ... | |
| | Independent | 3 | Minus | 3 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|-------------------------|-------------------|----------------------------|-------------------|
| X5.9+ | | OR X518+ | |
| X43+ | | OR X86+ | |
| -145+ | | -290+ | |
| TOTAL ADDITIONAL FEE | | OR TOTAL ADDITIONAL FEE | |

| | | (Column 1) | (Column 2) | (Column 3) |
|-------------|--|---|---|------------------|
| AMENDMENT C | | CLAMS REMAINED AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | 12 | ... | |
| | Independent | 3 | Minus | 3 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|-------------------------|-------------------|----------------------------|-------------------|
| X5.9+ | | OR X518+ | |
| X43+ | | OR X86+ | |
| -145+ | | -290+ | |
| TOTAL ADDITIONAL FEE | | OR TOTAL ADDITIONAL FEE | |

* If the entry in column 1 is less than the entry in column 2, write '0' in column 3.

** If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter '20'.

*** If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter '3'.

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

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